CLAIMS:

1. A mobile terminal comprising:
   - a display;
   - means for entering text;
   - a predictive editor program for generating an output containing words completing a received string of ambiguous keystrokes or matching a received string of ambiguous keystrokes, said predictive editor program has a number of associated vocabularies forming a language dependent dictionary;
   characterized by comprising
   - at least one further program that is capable of compressing text data by replacing words with references to said language dependent dictionary and/or capable of decompressing text data by retrieving words from said language dependent dictionary using references to said language dependent dictionary.

CLAIMS:

1. A mobile terminal comprising:
    - a display;
    - means for entering text;
    - a predictive editor program for generating an output containing words completing a received string of unambiguous keystrokes or matching a received string of unambiguous keystrokes, said predictive editor program has a number of associated vocabularies forming a language dependent dictionary;
    characterized by comprising
    - at least one further program that is capable of compressing text data by replacing words with references to said language dependent dictionary and/or capable of decompressing text data by retrieving words from said language dependent dictionary using references to said language dependent dictionary.

2. A mobile terminal according to claim 1, characterized in that said further program identifies words in data that is represented as a sequence of characters drawn from an alphabet in an input data block and processes it into an output data block in which character combinations that correspond to words contained in said language dependent dictionary are replaced by references to said language dependent dictionary.

3. A mobile terminal according to claim 1 or 2, in which said second program saves the words in said text as references to said language dependent dictionary and/or retrieves words from said language

dependent dictionary using stored or received references.

4. A mobile terminal according to claim 1 or 2, in which said second program sends data incorporating references to said language dependent dictionary to other terminals and/or retrieves words from said language dependent dictionary through references from data received from other terminals.

5. A mobile terminal according to any of claims 1 to 4, characterized in that said further program is a terminal operation program, said terminal operation program having at least one associated language data set for outputting text to the display, and said language data set contains references to said language dependent dictionary.

6. A mobile terminal according to any of claims 1 to 5, characterized in that said further program is a program for storing and retrieving text messages to and from said terminal and said program for storing and retrieving text messages stores words of said text messages as references to said language dependent dictionary and retrieves words of said text messages from said language dependent dictionary using stored or received references.

7. A mobile terminal according to any of claims 1 to 6, characterized in that said further program is a message handling program that sends text messages to other terminals, preferably PCs, servers or mobile phones, whereby said text message contains references to said language dependent dictionary.

8. A mobile terminal according to any of claims 1 to 7, characterized in that said further program is an application program interface (API) that stores downloaded text data as references to said language dependent dictionary.

9. A mobile terminal according to any of claims 1 to 8, characterized in that said further program is a calendaring or task management program that stores text entries as references to said language dependent dictionary.

10. A mobile terminal according to any of claims 1 to 9, in which said further program is a synchronization program for synchronizing data such as calendar entries or tasks between the mobile terminal and other terminals that store text entries as references to said language dependent dictionary.

11. A mobile terminal according to any of claims 1 to 10, characterized in that said further program stores said references on- or retrieves said references from a removable data carrier.

12. A mobile terminal according to any of claims 1 to 11, characterized in that said references are direct references to addresses in said language dependent dictionary.

13. A mobile terminal according to any of claims 1 to 12, characterized in that said references are strings of keystrokes through which the predictive editor program can retrieve the words to be used from said language dependent dictionary.

14. A mobile terminal according to any of claims 1 to
     13, characterized in that said means for entering
     text comprises a keypad having plurality of keys,
     preferably a plurality of keys associated with
     several letters each.

15. A mobile terminal according to claim 14,
     characterized in that said keypad comprises keys
     displayed on a touch screen.

16. A mobile terminal according to claim 14 or 15,
     characterized in that said keypad comprises discrete
     mechanical keys, and preferably a number of soft
     keys.

17. A mobile terminal according to any of claims 1 to 16
     characterized in said mobile terminal is a
     communication terminal, preferably a mobile phone
     comprising processor means, memory means, digital
     signal processing means, RF transmitting and
     receiving circuitry, a microphone, a speaker and
     preferably a SIM card or other removable card having
     storage capacity.

18. A mobile terminal according to any of claims 1 to
     16, characterized in that said mobile terminal is a
     personal digital assistant (PDA).

19. A mobile terminal according to any of claims 1 to
     16, characterized in that said mobile terminal is a
     combination of a mobile phone and a personal digital
     assistant.

20. A method of compressing data in a mobile terminal
     comprising the steps of:

- storing a language dependent dictionary on
said mobile terminal;

characterized by:

- compressing text data on said mobile terminal
by replacing words in said text data with
references to said language dependent dictionary
and/or

- decompressing text data by retrieving words
from said language dependent dictionary using
references to said language dependent
dictionary.

21. A method according to claim 20, further comprising
the steps of:

- identifying words in text data that is
represented as a sequence of characters drawn
from an alphabet in an input data block;

- processing said text data into an output data
block in which character combinations in said
text data that correspond to words contained in
said language dependent dictionary are replaced
by references to said language dependent
dictionary.

22. A method according to claim 20 or 21, further
comprising the steps of:

- saving said output data block onto a fixed or
removable memory of said mobile communication
terminal;

and/or retrieving words from said language
dependent dictionary through stored references.

23. A method according to any of claims 20 to 22,
further comprising the steps of:

- sending data incorporating references to said language dependent dictionary to other terminals and/or

- retrieving words from said language dependent dictionary from references in data received from other terminals.

24. A method according to any of claims 20 to 23, further comprising the step of:

- storing a language data set for a terminal operation program on said terminal, as references to said language dependent dictionary.

25. A method according to any of claims 20 to 24, further comprising the steps of:

- storing words of text messages as references to said language dependent dictionary and/or

- retrieving words of text messages from said language dependent dictionary using stored or received references.

26. A method according to any of claims 20 to 25, further comprising the steps of:

- sending text messages to other terminals, preferably PCs, servers or mobile phones, wherein words of said text message are stored as references to said language dependent dictionary.

27. A method according to any of claims 20 to 26, further comprising the step of:

- attaching a reference to the used language, and/or the used dictionary.

28. A method according to claim 27, wherein said text message is sent to said other terminal via a dedicated terminal having a copy of said language dependent dictionary, whereby said dedicated terminal retrieves the words of said text message and passes the text massage on to said other terminal with the references replaced by the corresponding words as plain text.

29. A method according to any of claims 20 to 28, in which words not present in the dictionary are not replaced by references to the language dependent dictionary and remain plain text, or if possible are replaced by a plurality of references to parts of the word that are present in the language dependent dictionary.

30. A method according to any of claims 20 to 29, further comprising the step of:
   - retrieving words from said language dependent database through references received in text messages from other terminals, preferably PCs, servers or mobile communication terminals.

31. A method according to any of claims 20 to 30, further comprising the step of:
   - saving text data contained in files that are downloaded to the terminal as references to said language dependent dictionary.

32. A method according to any of claims 20 to 31, wherein said language dependent dictionary is a dictionary associated with a predictive editing program that receives unambiguous keystrokes.

33. A method according to any of claims 20 to 32,
    wherein said language dependent dictionary is a
    dictionary associated with a predictive editing
    program that receives ambiguous keystrokes.

34. A method according to any of claims 20 to 33, wherein
    said language dependent dictionary is a dictionary
    associated with a spell checking function of a text
    editing program.

35. A method according to any of claims 20 to 34,
    wherein said references are direct references to
    addresses in said language dependent dictionary.

36. A method according to claim 33, wherein said
    references are strings of keystrokes through which
    the predictive editor program can retrieve the words
    to be used from said language dependent dictionary.

37. A method according to any of claims 20 to 36,
    wherein said mobile terminal is a communication
    terminal, preferably a mobile phone comprising
    processor means, memory means, digital signal
    processing means, RF transmitting and receiving
    circuitry, a microphone, a speaker and preferably a
    SIM card or other removable cards having storage
    capacity.

38. A method according to any of claims 20 to 36,
    wherein said mobile terminal is a personal digital
    assistant (PDA).

39. A method according to any of claims 20 to 36,
    wherein said mobile terminal is a combination of a
    mobile phone and a personal digital assistant.